

L Number	Hits	Search Text	DB	Time stamp
2	4610	ink and (water aqueous) and (colorant dye pigment) and surfactant near nonionic	USPAT; US-PGPUB	2004/11/08 18:41
3	8	(ink and (water aqueous) and (colorant dye pigment) and surfactant near nonionic) and (discol epan)	USPAT; US-PGPUB	2004/11/08 18:18
4	910	(ink and (water aqueous) and (colorant dye pigment) and surfactant near nonionic) and 106/\$.ccls.	USPAT; US-PGPUB	2004/11/08 18:58
5	494	((ink and (water aqueous) and (colorant dye pigment) and surfactant near nonionic) and 106/\$.ccls.) and molecular near weight	USPAT; US-PGPUB	2004/11/08 18:58
6	140	((ink and (water aqueous) and (colorant dye pigment) and surfactant near nonionic) and 106/\$.ccls.) and molecular near weight same surfactant	USPAT; US-PGPUB	2004/11/08 18:58

FILE 'REGISTRY' ENTERED AT 20:29:33 ON 08 NOV 2004

E EPAN

L1	26	S	E3
L2	1	S	L1 AND 720
L3	1	S	L1 AND 750
		E	DISCOL
L4	148	S	E3
L5	1	S	L4 AND N-509
L6	0	S	L4 AND N-520

ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 9003-11-6 REGISTRY

CN Oxirane, methyl-, polymer with oxirane (9CI) (CA INDEX NAME)

OTHER NAMES:

CN α -Hydro- ω -hydroxy-poly(oxyethylene)-poly(oxypropylene)

CN 1,2-Propanediol polymer with ethylene oxide

CN 333E

CN 50MB-26X

CN 75H380000

CN 75H90000

CN 75HB1440

CN Acclaim 2220N

CN Actcol MF 12

CN Actcol MF 18

CN Actinol P 3035

CN Adeka Carpol MH 150

CN Adeka Carpol MH 500

CN Adeka Carpol PH 2000

CN Adeka CM 294

CN Adeka L 31

CN Adeka PR 3007

CN Adekanol NP 1200

CN Arlatone F 127G

CN Atlas SF 131

CN Balab 615

CN Berol 370

CN Berol 374

CN Berol TVM 370

CN Bloatguard

CN Breox 50A1000

CN Breox 75W270

CN Breox PAG 50A1000

CN BSP 5000

CN Carpol 2040

CN Carpol 2050

CN CE

CN CF 0802

CN CP 1000

CN CP 1000 (polyoxyalkylene)

CN CP 2000

CN CP 2000 (glycol)

CN CP 2000L

CN D 10

CN DE 1

CN DE 1 (demulsifier)

CN Desmophen 7100

CN Dezemulsionat E 96

CN Disfoam CC 222

CN Dissolvant 4411

CN ED 36

CN Emkalyx EP 64

CN Emkalyx L 101

CN Emkarox VG 1051W

CN Emkarox VG 217W

CN Epan 610

CN Epan 70

CN Epan 720

CN Epan 742

CN Epan U 102

CN Epan U 103

CN Epan U 105

CN Epan U 180

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

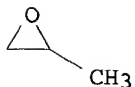
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MF (C3 H6 O . C2 H4 O)x
 CI PMS, COM
 PCT Polyether, Polyether formed
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PHAR, PIRA, PROMT, PROUSDDR, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Conference; Dissertation; Journal; Patent; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); CMBI (Combinatorial study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); CMBI (Combinatorial study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); CMBI (Combinatorial study); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

CM 1

CRN 75-56-9
 CMF C3 H6 O



CM 2

CRN 75-21-8
 CMF C2 H4 O



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

9117 REFERENCES IN FILE CA (1907 TO DATE)
2913 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
9124 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l1 and 750

3109 750

L3 1 L1 AND 750

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 106392-12-5 REGISTRY

CN Oxirane, methyl-, polymer with oxirane, block (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Adeka 25R1
CN Adeka 25R2
CN Adeka L 61
CN Antarox 17R2
CN Antarox 25R2
CN Antarox B 25
CN Antarox F 108
CN Antarox F 68
CN Antarox F 88
CN Antarox F 88FL
CN Antarox L 61
CN Antarox L 64
CN Antarox L 72
CN Antarox P 104
CN Antarox P 84
CN Arco Polyol R 2633
CN Arcol E 351
CN B 053
CN BASF-L 101
CN BASF-L 121
CN Block polyethylene-polypropylene glycol
CN Block polyoxyethylene-polyoxypropylene
CN Breox BL 19-10
CN Caradol ED 56-07
CN Cirrasol ALN-WS
CN Conion AEP 1220
CN Crisvon Assistor SD 14
CN CRL 1005
CN CRL 1029
CN CRL 1190
CN CRL 1605
CN CRL 8131
CN CRL 8142
CN D 500
CN D 500 (polyglycol)
CN Daltocel F 460
CN DC 100
CN Dehypon KE 3557
CN Detalan
CN DO 97
CN Dowfax 30C05
CN ED 56

CN Empilan P 7068
 CN Emulgen PP 230
 CN Emulsogen V 1816
 CN EP 3028
 CN Epan 450
 CN Epan 485
 CN Epan 680
 CN Epan 710
 CN Epan 740
 CN Epan 750
 CN Epan 785
 CN Epan U 108

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
 DISPLAY

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 144638-32-4, 83589-65-5, 86904-45-2, 106899-85-8, 107498-07-7,
 108340-62-1, 178463-44-0, 188815-93-2, 194165-56-5, 197179-49-0,
 211389-05-8, 238075-26-8, 351002-57-8, 355134-17-7, 406160-61-0

MF (C3 H6 O . C2 H4 O)x

CI PMS, COM

PCT Polyether, Polyether formed

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS,
 BIOSIS, CA, CANCERLIT, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMLIST, CIN,
 CSCHEM, DDFU, DIOGENES, DRUGU, IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE,
 MRCK*, PDLCOM*, PHAR, PIRA, PROMT, RTECS*, TOXCENTER, USAN, USPAT2,
 USPATFULL

(*File contains numerically searchable property data)

DT.CA CAplus document type: Conference; Dissertation; Journal; Patent;
 Preprint; Report

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT
 (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
 study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC
 (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);
 PRP (Properties); RACT (Reactant or reagent); USES (Uses)

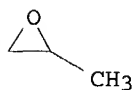
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); CMBI (Combinatorial study); MSC (Miscellaneous); OCCU
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT
 (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
 study); BIOL (Biological study); CMBI (Combinatorial study); FORM
 (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP
 (Properties); RACT (Reactant or reagent); USES (Uses)

CM 1

CRN 75-56-9

CMF C3 H6 O



CM 2

CRN 75-21-8

CMF C2 H4 O



8807 REFERENCES IN FILE CA (1907 TO DATE)
832 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
8820 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 110541-27-0 REGISTRY

CN Aziridine, polymer with methyloxirane and oxirane, block (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Oxirane, methyl-, polymer with aziridine and oxirane, block (9CI)

CN Oxirane, polymer with aziridine and methyloxirane, block (9CI)

OTHER NAMES:

CN Discole N 506

CN Discole N 509

CN Discole N 518

CN Ethylene oxide-ethylenimine-propylene oxide block copolymer

CN Ethyleneimine-ethylene oxide-propylene oxide block copolymer

DR 131462-66-3

MF (C3 H6 O . C2 H5 N . C2 H4 O)x

CI PMS

PCT Polyamine, Polyamine formed, Polyether, Polyether formed

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)

CM 1

CRN 151-56-4

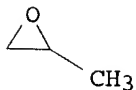
CMF C2 H5 N



CM 2

CRN 75-56-9

CMF C3 H6 O



CM 3

CRN 75-21-8

CMF C2 H4 O



23 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

23 REFERENCES IN FILE CAPLUS (1907 TO DATE)